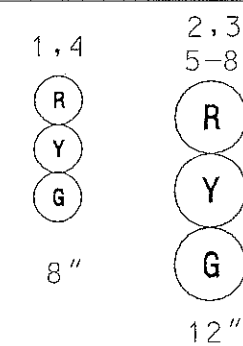


MD 174 IS CONSIDERED TO RUN IN AN EAST-WEST DIRECTION.

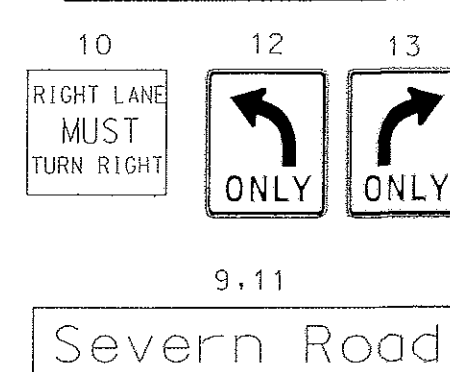
PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INSTALLATION OF A CONCURRENT RIGHT TURN PHASE FOR WEST BOUND MD 174.

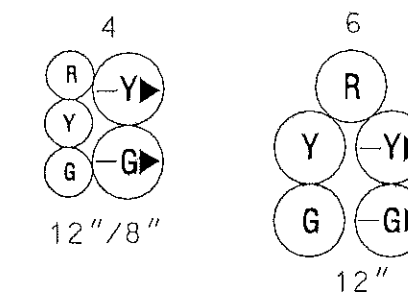
EXISTING SIGNALS



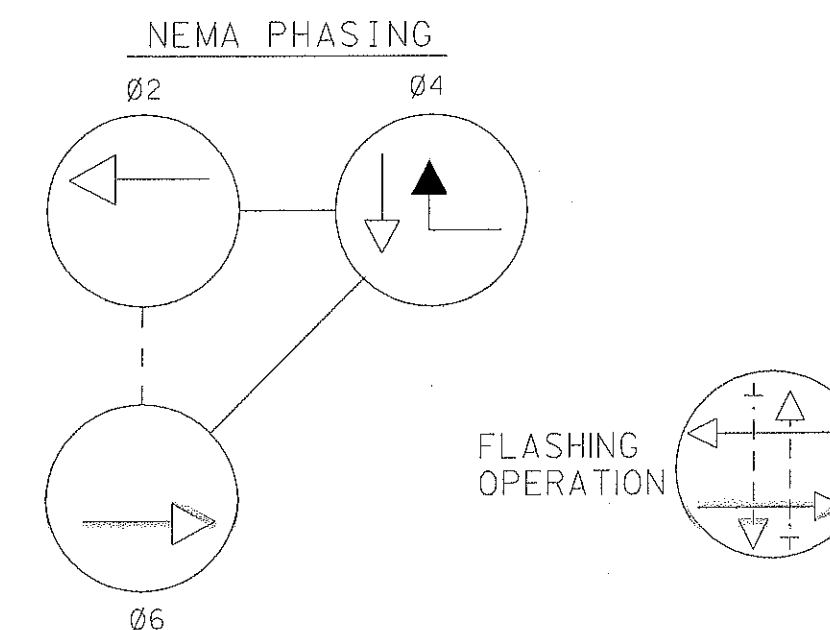
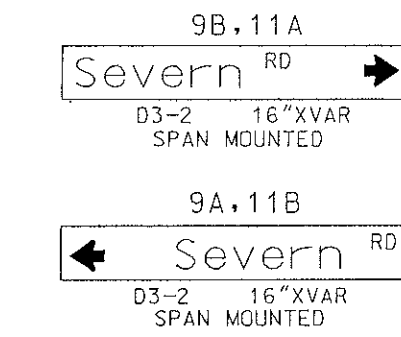
EXISTING SIGNS



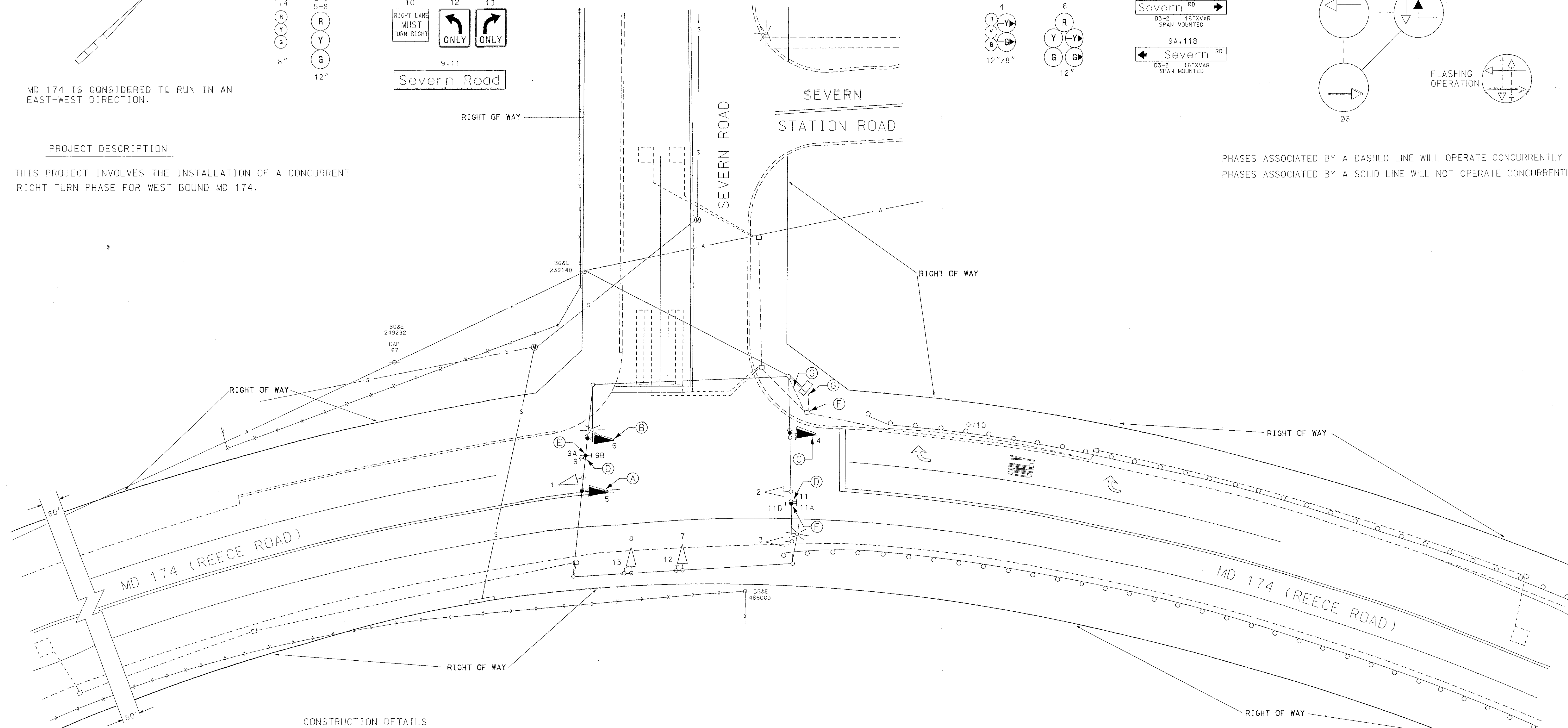
PROPOSED SIGNALS



PROPOSED SIGNS



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



CONSTRUCTION DETAILS

- REMOVE EXISTING SIGNAL HEAD AND INSTALL 12" 3-SECTION BLACK FACED SIGNAL HEAD
- REMOVE EXISTING SIGNAL HEAD AND INSTALL 12" 5-SECTION BLACK FACED SIGNAL HEAD
- REMOVE EXISTING SIGNAL HEAD AND INSTALL 12"/8" 5-SECTION BLACK FACED SIGNAL HEAD
- REMOVE EXISTING SIGN
- INSTALL OVERHEAD SIGN
- USE EXISTING HANDBOX
- USE EXISTING CONDUIT

UTILITY LEGEND

- G — G — GAS MAIN
- W — W — WATER MAIN
- S — S — SEWER MAIN
- E — E — ELECTRIC CABLES
- A — A — AERIAL CABLES
- T — T — TELEPHONE CABLES

A. EQUIPMENT TO BE SUPPLIED AND INSTALLED BY THE ADMINISTRATION

QUANTITY	ITEM DESCRIPTION
10 EA	12" VEHICULAR TRAFFIC SIGNAL HEAD SECTIONS
3 EA	8" VEHICULAR TRAFFIC SIGNAL HEAD SECTIONS
300 LF	7-CONDUCTOR NO 14AWG ELECTRICAL CABLE
18 SF	SHEET ALUMINUM SIGN AS SHOWN ABOVE

REVISIONS		APPROVALS	
A	AS BUILT		
	10/26/90		
LMG		TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	
B	INSTALL WB CONCURRENT RT TURN REPLACE SIGNING		
TIMS# E637	6/01		
CJS		ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION	
		CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
		DIRECTOR, TRAFFIC & SAFETY	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 174 (REECE ROAD) @ SEVERN ROAD

DRAWN BY: WJ NIES (FOR STS)	F.A.P. NO. N/A	TS NO. 25198	SHEET NO. 1 OF 1
CHECKED BY: D DODA	S.H.A. NO. N/A	T.L.M.S. NO. N/A	
SCALE: 1:20	COUNTY: ANNE ARUNDEL		
DATE: 9-21-88	LOG MILE: 02017401.65		